

12/13/01

J1046 U.S. PTO

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Approved for use through 10/31/2002, OMB 0651-0032  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

First Inventor

Winston Z. Ho

Title  
Biochip

Express Mail Label No.

ET6413822/2135

10/22/01

12/13/01

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [ Total Pages 13 ]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [ Total Sheets 3 ]
5. Oath or Declaration [ Total Pages 2 ]
  - a. ☒ Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))
  - b. ☐ (for continuation/divisional with Box 18 completed)
  - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
 Box Patent Application  
 Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation☐ Divisional☐ Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_

Prior application information:

Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS



Customer Number or Bar Code Label

or



Correspondence address below

Name

Winston Z. Ho

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Winston Z. Ho

Registration No. (Attorney/Agent)

Signature

[Signature]

Date

12/12/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 370.00

## Complete if Known

Application Number  
Filing Date  
First Named Inventor  
Examiner Name  
Group Art Unit  
Attorney Docket No.

Winston Z. Ho

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number  
Deposit Account Name
- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:  
☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee	Fee	Fee	Fee	Description	Fee Paid
Code (\$)	Code (\$)						
101 710	201 355	Utility filing fee					370.00
106 320	206 160	Design filing fee					
107 490	207 245	Plant filing fee					
108 710	208 355	Reissue filing fee					
114 150	214 75	Provisional filing fee					
SUBTOTAL (1) (\$)							370.00

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	-20** =	X	
Claims	-3** =	X	
Multiple Dependent			

Large Entity	Small Entity	Fee	Fee	Fee	Fee	Description
Code (\$)	Code (\$)					
103 18	203 9	Claims in excess of 20				
102 80	202 40	Independent claims in excess of 3				
104 270	204 135	Multiple dependent claim, if not paid				
109 80	209 40	** Reissue independent claims over original patent				
110 18	210 9	** Reissue claims in excess of 20 and over original patent				

SUBTOTAL (2) (\$) 0

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee	Fee	Fee	Fee	Description	Fee Paid
Code (\$)	Code (\$)						
105 130	205 65	Surcharge - late filing fee or oath					
127 50	227 25	Surcharge - late provisional filing fee or cover sheet					
139 130	139 130	Non-English specification					
147 2,520	147 2,520	For filing a request for ex parte reexamination					
112 920*	112 920*	Requesting publication of SIR prior to Examiner action					
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action					
115 110	215 55	Extension for reply within first month					
116 390	216 195	Extension for reply within second month					
117 890	217 445	Extension for reply within third month					
118 1,390	218 695	Extension for reply within fourth month					
128 1,890	228 945	Extension for reply within fifth month					
119 310	219 155	Notice of Appeal					
120 310	220 155	Filing a brief in support of an appeal					
121 270	221 135	Request for oral hearing					
138 1,510	138 1,510	Petition to institute a public use proceeding					
140 110	240 55	Petition to revive - unavoidsable					
141 1,240	241 620	Petition to revive - unintentional					
142 1,240	242 620	Utility issue fee (or reissue)					
143 440	243 220	Design issue fee					
144 600	244 300	Plant issue fee					
122 130	122 130	Petitions to the Commissioner					
123 50	123 50	Processing fee under 37 CFR 1.17(q)					
126 180	126 180	Submission of Information Disclosure Stmt					
581 40	581 40	Recording each patent assignment per property (times number of properties)					
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))					
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))					
179 710	279 355	Request for Continued Examination (RCE)					
169 900	169 900	Request for expedited examination of a design application					
Other fee (specify)							
SUBTOTAL (3) (\$)							0

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Name (Print/Type)  
Signature

Winston Z. Ho

Registration No.  
(Attorney/Agent)

## Complete (if applicable)

Telephone  
Date

626-336-1363  
12/12/01

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PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

12/21/2001 STEUMEL1 00000003 10022007

01 FC:201

370.00 0P

PTO-1556  
(5/87)

\*U.S. GPO: 2000-468-687/39595